

Count	First Image File	CUR_ICT	IMAGE_ID	EXP_INDX	SEQ_ID	Seq Content	Remarks
1	SXI_20010816_185954090_AA_12	47	1	901	ETE4s	VF2402; LV BG,UV,Open series, bulb off	
2	UVBL_20010816_200454028_AA_12	47	1	901	"	VF2402; LV BG,UV,Open series, bulb "on"	bulb didn't work
3	SXI_20010816_220353914_AA_12	47	1	901	"	VF2402; LV BG,UV,Open series, bulb off	proton storm
4	SXI_20010816_230253865_AA_12	47	1	901	"	"	
5	SXI_20010817_144253011_AA_12	48	1	908	DRK(mod)*	VF2402; LV BGs only	
6	SXI_20010821_135247869_AA_12	48	1	908	"	LV BGs to test diurnal variation	
7	SXI_20010821_200147505_AA_12	48	1	908	"	"	
8	SXI_20010822_020247178_AA_12	48	1	908	"	"	
9	SXI_20010822_080146870_AA_12	48	1	908	"	"	
10	SXI_20010822_193107592_AA_12	5	31	245	ALN	pointing	header only files
11	SXI_20010822_201306649_AA_12	12	1	754	DRK	LV BG window test (functional)	HV settings, but HV off
12	SXI_20010825_170250681_AA_12	48	3	910	DRK(mod)**	VF2406; vac door open; add 1000ms open	X4 flare "first blob"
13	SXI_20010827_143418274_AA_12	48	1	908	"	"	no flare, no img for opens
14	SXI_20010827_151418235_AA_12	48	1	908	"	"	"
15	MCPSI_20010827_161118197_AA_12	39	1	100	MCPL	VF2407; long startup	<b>HV ON</b>
16	MCPSI_20010827_193618017_AA_12	39	1	100	"	"	
17	MCPSI_20010827_195918001_AA_12	39	69	168	"	"	
18	SXI_20010828_144316985_AA_12	49	1	901	ETE4y*	VF2408a; LV BGs and open, Phos ON	header only files
19	SXI_20010828_145116459_AA_12	49	1	901	"	"	"
20	SXI_20010828_165916869_AA_12	49	1	901	"	"	"ghost" sun img in opens
21	SXI_20010828_185316775_AA_12	47	24	848	DRK(mod)***	VF2408b; HV BGs, Phos ON	
22	SXI_20010828_202916687_AA_12	47	24	848	"	"	
23	SXI_20010828_203616679_AA_12	47	24	848	"	"	
24	SXI_20010828_223316573_AA_12	47	24	848	"	"	<b>rotate img orientation</b>
25	SXI_20010828_224016571_AA_12	47	24	848	"	"	
26	SXI_20010828_224816556_AA_12	47	24	848	"	"	
27	SXI_20010828_230732917_AA_12	50	97	441	VL(mod)	VF2427a; HV sun imgs, short survey	<b>first real imgs</b>
28	SXI_20010829_145431005_AA_12	50	115	493	"	"	continue VF2427a
29	SXI_20010829_151919386_AA_12	50	115	493	"	"	"
30	SXI_20010829_153121642_AA_12	50	121	516	"	"	finish VF2427a
31	SXI_20010829_203129855_AA_12	51	16	483	PHOS(mod)*	VF2427b; partial short phos test	assess need for PHOS test
32	SXI_20010829_223828474_AA_12	52	23	73	OFF(mod)*	VF2427c; partial short sada offset test	assess need for OFF test
33	MCPSI_20010830_150634499_AA_12	7	1	100	MCP	VF2419; short MCP startup	start of eclipse season
34	SXI_20010830_171248996_AA_12	46	1	901	new	VF2408f; all filter seq at 650V, 1000ms	initial survey
35	SXI_20010830_181847868_AA_12	46	1	901	"	"	
36	SXI_20010830_185847485_AA_12	46	1	901	"	"	
37	SXI_20010830_191147104_AA_12	46	1	901	"	"	
38	SXI_20010830_192947097_AA_12	46	1	901	"	"	
39	SXI_20010830_194448217_AA_12	46	1	901	"	"	
40	SXI_20010830_215549221_AA_12	46	1	901	new*	VF2408gh; all filter, 700V, var int_time	proto-patrol #1
41	SXI_20010831_143147090_AA_12	46	1	901	"	VF2408i; 750V, var int_time	loop ~ 2hrs
42	SXI_20010831_161648312_AA_12	46	1	901	"	VF2408j; 800V, var int_time	single-phot prelim
43	SXI_20010831_181848703_AA_12	46	1	901	"	VF2408j; 850V, var int_time	"
44	SXI_20010831_200749136_AA_12	46	1	901	"	VF2408k; 700V, var int_time	proto-patrol #1
45	SXI_20010831_204647990_AA_12	46	1	901	"	VF2408k; 700V, var int_time, log scl	proto-patrol #1a
46	MCPSI_20010904_195325358_AA_12	7	2	101	MCP		
47	SXI_20010904_211424195_AA_12	50	1	920	new**	VF2408l; var V, var int_time, 7 filts	proto-patrol #2
48	MCPSI_20010905_150237743_AA_12	7	1	100	MCP		
49	SXI_20010905_155937565_AA_12	50	1	920	new**	VF2408l; var V, var int_time, 7 filts	proto-patrol #2, bad BG reps
50	SXI_20010905_164547518_AA_12	50	1	920	"	"	" , reps corrected
51	SXI_20010905_185147423_AA_12	50	1	920	"	" , log scaling	"
52	SXI_20010905_222049485_AA_12	55	1	871	1st Img	First official image	test only
53	MCPSI_20010906_150420383_AA_12	7	1	100	MCP		
54	SXI_20010906_172534037_AA_12	55	1	871	1st Img	First official image	run while await other tests
55	SXI_20010906_174424661_AA_12	55	2	872	"	"	" , but sun centered
56	SXI_20010906_203829958_AA_12	51	3	940	CCD*	VF2424b; charge advance test	600V opens
57	SXI_20010906_212529921_AA_12	51	3	940	"	" , log scaling	
58	MCPSI_20010907_151124251_AA_12	7	2	101	MCP		
59	SXI_20010907_162035717_AA_12	55	1	871	1st Img	VF2427; First official image	test centering
60	SXI_20010907_163526719_AA_12	55	1	871	"	"	adj centering
61	SXI_20010907_210425894_AA_12	55	1	871	"	"	<b>First official image</b>
62	MCPSI_20010910_172540362_AA_12	7	1	100	MCP		
63	SXI_20010910_191045482_AA_12	60	113	950	new	VF2420; 3-filter patrol	main test patrol seq
64	SXI_20010910_221149975_AA_12	51	42	940	ADD	VF2424a; add short imgs vs 1 long img	
65	SXI_20010910_223739960_AA_12	51	42	940	"	" , log scaling	
66	MCPSI_20010911_130717756_AA_12	7	1	100	MCP		
67	MCPSI_20010912_131807062_AA_12	7	1	100	MCP		
68	SXI_20010912_141120393_AA_12	51	46	943	ALN	VF2424c; alignment of CCD rows	sun off center
69	SXI_20010912_142319275_AA_12	51	46	943	"	"	repeat w sun centered
70	SXI_20010912_143320027_AA_12	51	46	943	"	" , log scaling	
71	SXI_20010912_145811450_AA_12	60	113	950	new	VF2420; 3-filter patrol	
72	MCPSI_20010913_151757239_AA_12	7	1	100	MCP		
73	SXI_20010913_193101105_AA_12	52	1	489	CH	VF2415; long CH exposure	
74	SXI_20010913_195102594_AA_12	52	2	263	"	"	
75	SXI_20010913_195901839_AA_12	52	3	695	"	"	
76	SXI_20010913_200402208_AA_12	52	4	801	"	"	
77	SXI_20010913_20302214_AA_12	52	6	697	"	"	
78	SXI_20010913_202202212_AA_12	52	5	802	"	"	
79	SXI_20010913_202702572_AA_12	52	7	295	"	"	
80	SXI_20010913_203202956_AA_12	52	8	682	"	"	
81	SXI_20010913_210500680_AA_12	52	10	285	"	"	
82	SXI_20010913_210903684_AA_12	52	11	703	"	"	
83	SXI_20010913_211501422_AA_12	52	13	951	"	"	

84	SXI_20010913_211901053_AA_12	52	14	952	CH	VF2415; long CH exposure	
85	SXI_20010913_212300674_AA_12	52	15	953	"	"	
86	SXI_20010913_220102153_AA_12	52	1	489	"	" , log scaling	
87	SXI_20010913_220501768_AA_12	52	2	263	"	"	
88	SXI_20010913_220901398_AA_12	52	3	695	"	"	
89	SXI_20010913_221301013_AA_12	52	5	802	"	"	
90	SXI_20010913_221700642_AA_12	52	6	697	"	"	
91	SXI_20010913_222103624_AA_12	52	7	295	"	"	
92	SXI_20010913_222701384_AA_12	52	8	682	"	"	
93	MCPSI_20010914_131257502_AA_12	7	1	100	MCP		
94	SXI_20010914_141802443_AA_12	52	10	285	CH	VF2415; long CH exposure, log scaling	
95	SXI_20010914_142202053_AA_12	52	11	703	"	"	
96	SXI_20010914_142601687_AA_12	52	13	951	"	"	
97	SXI_20010914_143001304_AA_12	52	14	952	"	"	
98	SXI_20010914_143400938_AA_12	52	15	953	"	"	
99	SXI_20010914_214005770_AA_12	53	8	490	EXT	VF2416a; extended corona, log scaling	-1/3 of sun at left edge
100	SXI_20010914_220903874_AA_12	53	8	490	"	"	limb of sun just off left edge
101	SXI_20010914_222106115_AA_12	53	8	490	"	" , lin scaling	
102	MCPSI_20010917_184935767_AA_12	7	1	100	MCP		
103	SXI_20010917_204845490_AA_12	53	13	871	PSF(new)	VF2416b; psf test, alt lin-log scaling	drift imgs, sada & ccd adv off
104	SXI_20010917_211735456_AA_12	53	13	871	"	" , log only scaling	"
105	MCPSI_20010918_140425263_AA_12	7	1	100	MCP		
106	SXI_20010918_151935033_AA_12	53	11	873	FF(new)	VF2416c; Kuhn flat field test, log scaling	drift imgs, sada & ccd adv off
107	SXI_20010918_154237066_AA_12	53	12	609	"	"	dark only for above
108	UVBI_20010918_192824932_AA_12	51	1	901	ETE4z	VF2408c; UV bulb w HV, log scaling	sxi stowed, bulb doesn't light
109	UVBI_20010918_200034913_AA_12	51	1	901	"	"	restart, 2007 <b>BULB ON</b>
110	UVBI_20010918_204834899_AA_12	51	1	901	"	"	sxi unstow, offpoint, ict fixed
111	UVBI_20010918_212634889_AA_12	51	1	901	"	" , lin scaling	
112	UVBI_20010919_015034770_AA_12	51	1	901	"	"	
113	UVBI_20010919_022914746_AA_12	51	3	903	"	" , 650V	
114	UVBI_20010919_031734717_AA_12	51	1	901	"	" , 550V	
115	UVBI_20010919_041024686_AA_12	51	1	901	"	" , 600V	
116	MCPSI_20010919_175554240_AA_12	7	13	112	MCP		
117	SXI_20010919_184800465_AA_12	60	113	950	new	VF2420; 3-filter patrol	main test patrol seq
118	MCPSI_20010921_131242208_AA_12	7	13	112	MCP		
119	SXI_20010921_151247354_AA_12	60	113	950	new	VF2420; 3-filter patrol	main test patrol seq
120	MCPSI_20010924_140529007_AA_12	7	1	100	MCP		
121	SXI_20010924_150105139_AA_12	54	20	255	LOG	VF2418; Log response	
122	SXI_20010924_174533280_AA_12	60	113	950	new	VF2420; 3-filter patrol	main test patrol seq
123	MCPSI_20010925_132605292_AA_12	7	2	101	MCP		
124	SXI_20010925_150309501_AA_12	60	113	950	new	VF2420; 3-filter patrol	main test patrol seq
125	MCPSI_20010926_141455178_AA_12	7	1	100	MCP		
126	SXI_20010926_155900703_AA_12	60	113	950	new	VF2420; 3-filter patrol	main test patrol seq
127	MCPSI_20010927_132508370_AA_12	7	1	100	MCP		
128	MCPSI_20010927_181545151_AA_12	7	2	101	MCP		
129	SXI_20010927_195747398_AA_12	60	113	950	new	VF2420; 3-filter patrol	main test patrol seq
130	SXI_20010927_203800521_AA_12	60	113	950	"	VF2409A; windowing, single, 1 min delay	uses "
131	SXI_20010927_205258267_AA_12	60	113	950	"	"	change location
132	MCPSI_20010928_133628606_AA_12	7	1	100	MCP		
133	SXI_20010928_144734162_AA_12	60	113	950	new	VF2420; 3-filter patrol	main test patrol seq
134	MCPSI_20011002_134927679_AA_12	7	1	100	MCP		
135	SXI_20011002_145731018_AA_12	60	113	950	new	VF2420; 3-filter patrol	main test patrol seq
136	SXI_20011002_154241138_AA_12	60	113	950	"	VF2409B; windowing, double, 1 min delay	uses "
137	SXI_20011002_155641511_AA_12	60	113	950	"	"	change location
138	SXI_20011002_185843000_AA_12	60	113	950	"	VF2420; 3-filter patrol	main test patrol seq
139	SXI_20011002_201640739_AA_12	60	113	950	"	VF2409C; windowing, double, zero delay	uses "
140	MCPSI_20011003_131838953_AA_12	7	1	100	MCP		
141	SXI_20011003_140142916_AA_12	60	113	950	new	VF2420; 3-filter patrol	
142	MCPSI_20011004_133748768_AA_12	7	1	100	MCP		
143	SXI_20011004_142752184_AA_12	60	113	950	new	VF2420; 3-filter patrol	
144	MCPSI_20011005_132655885_AA_12	7	1	100	MCP		
145	SXI_20011005_144800334_AA_12	60	113	950	new	VF2420; 3-filter patrol	
146	MCPSI_20011009_141323429_AA_12	7	1	100	MCP		
147	SXI_20011009_150428875_AA_12	60	113	950	new	VF2420; 3-filter patrol	
148	MCPSI_20011010_132529561_AA_12	7	1	100	MCP		
149	SXI_20011010_142634054_AA_12	60	113	950	new	VF2420; 3-filter patrol	
150	MCPSI_20011011_141854028_AA_12	7	1	100	MCP		
151	SXI_20011011_150059497_AA_12	60	113	950	new	VF2420; 3-filter patrol	
152	MCPSI_20011012_133817459_AA_12	7	1	100	MCP		
153	SXI_20011012_142721189_AA_12	60	113	950	new	VF2420; 3-filter patrol	
154	MCPSI_20011015_141938237_AA_12	7	1	100	MCP		
155	SXI_20011015_152843188_AA_12	60	113	950	new	VF2420; 3-filter patrol	<b>Begin 24-hr Ops</b>
156	SXI_20011018_145944958_AA_12	51	42	940	new	B_thin test; long exp vs multi 3s	error: charge stepping on
157	SXI_20011018_155034926_AA_12	51	42	940	new	B_thin test; long exp vs multi 3s	charge stepping turned off
158	SXI_20011018_172640498_AA_12	60	113	950	new	VF2420; 3-filter patrol	
159	SXI_2001106_221225775_AA_12	61	1	960	new	1st try at 5-filter patrol	<b>voltage-limit:</b> 1 short record
160	SXI_20011106_223822127_AA_12	60	1	750	P0F	single-filter patrol, 750V Open	ROM ICT #11 test seq
161	SXI_20011106_224833008_AA_12	60	113	950	new	VF2420; 3-filter patrol	
162	SXI_20011107_223123727_AA_12	60	1	750	P0F	single-filter patrol, 750V Open	cmd err (start wrong ICT)
163	SXI_20011107_223317858_AA_12	61	1	950	new	5-filter patrol	V_02
164	SXI_20011129_195112864_AA_12	61	1	950	new	5-filter patrol; MCP gain test mod	V_03, P_thick
165	SXI_20011130_160312361_AA_12	61	1	950	new	5-filter patrol; MCP gain test mod	V_05, Be_thin
166	SXI_20011130_213312232_AA_12	61	1	950	new	5-filter patrol	V_02 via V_06
167	SXI_20011203_171710586_AA_12	61	1	950	new	5-filter patrol; MCP gain test mod	V_04, P_thin

168	SXI_20011203_215510485_AA_12	61	1	950	new	5-filter patrol; MCP gain test mod	V_07, Be_med
169	SXI_20011203_230410459_AA_12	61	1	950	new	5-filter patrol; MCP gain test mod	V_07, Be_med; exp983.4 corr
170	SXI_20011204_162110040_AA_12	61	1	950	new	5-filter patrol; MCP gain test mod	V_08, Open
171	SXI_20011205_160309481_AA_12	61	1	950	new	5-filter patrol; MCP gain + Sphot test mod	V_09, P_med + 2 Be_thick HV
172	SXI_20011206_155408933_AA_12	61	1	950	new	5-filter patrol; Sphot test mod	V_10, Be_thick 900, 1000V
173	SXI_20011207_165408356_AA_12	61	1	950	new	5-filter patrol; Sphot test mod	V_11, Be & P_thick 1000V
174	SXI_20011207_181008332_AA_12	61	1	950	new	5-filter patrol; Sphot test mod	V_11, chng P_k int_tim=1ms
175	SXI_20011207_225408231_AA_12	61	1	950	new	5-filter patrol; Sphot + log test mod	V_12, log Opens, 1000V B_k
176	SXI_20011210_193606684_AA_12	61	1	950	new	5-filter patrol; fastest cadence test mod	V_13, Open pairs, 0 dly
177	SXI_20011216_225703590_AA_12	61	1	950	new	5-filter patrol; fastest cadence test mod	V_13, restart after s/c tests
178	SXI_20011217_183203236_AA_12	61	1	950	new	5-filter patrol; fastest cadence test mod	"
179	UVBL_20011217_195403213_AA_12	51	1	901	ETE4z**	UV-bulb FF images	V_01, 750V
180	UVBL_20011217_210103191_AA_12	51	1	901	"	"	V_01, reduce to 15s on open
181	UVBL_20011217_220203174_AA_12	51	1	901	"	"	V_02, 650V
182	UVBL_20011217_224703163_AA_12	51	1	901	"	"	V_03, 550V
183	SXI_20011217_234303152_AA_12	61	1	950	new	5-filter patrol; fastest cadence test mod	V_13, restart
184	SXI_20011218_184727763_AA_12	53	1	891	FF*	Flat-field drift scan images	V_1217_01, +16 NS, +25 EW
185	SXI_20011218_191948725_AA_12	53	1	891	FF*	Flat-field drift scan images	V_1217_01, +16 NS, +10 EW
186	SXI_20011218_194014732_AA_12	53	1	891	FF*	Flat-field drift scan images	V_1217_01, +8 NS, +25 EW
187	SXI_20011218_195147708_AA_12	53	1	891	FF*	Flat-field drift scan images	V_1217_01, +8 NS, +10 EW
188	SXI_20011218_200710712_AA_12	53	1	891	FF*	Flat-field drift scan images	V_1217_01, -8 NS, +25 EW
189	SXI_20011218_201745704_AA_12	53	1	891	FF*	Flat-field drift scan images	V_1217_01, -8 NS, +10 EW
190	SXI_20011218_202741666_AA_12	53	1	891	FF*	Flat-field drift scan images	V_1217_01, -16 NS, +25 EW
191	SXI_20011218_203746678_AA_12	53	1	891	FF*	Flat-field drift scan images	V_1217_01, -16 NS, +10 EW
192	SXI_20011219_011536660_AA_12	61	1	950	new	5-filter patrol; fastest cadence test mod	V_13, restart
193	SXI_20011219_155446397_AA_12	61	1	950	new	5-filter patrol; flat-field test images	V_14, 0V Open and 750v UV
194	SXI_20011219_165446378_AA_12	61	1	950	new	5-filter patrol; flat-field test images	V_14, reset 3s P_thin V=585
195	<b>SXI_20011220_024148733_AA_12</b>	<b>61</b>	<b>14</b>	<b>964</b>			<b>LAST PLT IMAGE</b>
196	UVBL_20030116_184536073_AA_12	47	1	855	20030107_01	BG, Open, UV at 0V MCP, 0V Phos	Bulb ON; FW off, RDSh only
197	UVBL_20030116_195336022_AA_12	47	1	855	"	"	FW On; UV sat; quit for signature
198	UVBL_20030116_202334999_AA_12	47	1	855	20030107_02	"	UV int time adj; Bulb not starting
199	MCPSI_20030122_165839926_AA_12	7	1	100	MCP	MCP startup (long schedule)	interrupted due to GDS problem
200	MCPSI_20030122_173029775_AA_12	7	13	112	"	"	restart, GDS fixed, RT imgs OK
201	SXI_20030122_193334190_AA_12	61	1	950	20020726_02	(ext)BGs, Open, P_med, B_thin, HV BGs	<b>HV ON; start PATROL</b>
202	SXI_20030124_195645096_AA_12	61	1	950	20020726_03	.001 & .5s 550V Opens, ext BGs	PATROL: to gather info re pinhole
203	UVBL_20030127_192636789_AA_12	51	1	891	20030106_04	UV bulb series, 750V	Bulb ON; 0, 200V also
204	UVBL_20030127_205226764_AA_12	51	1	891	"	" , 650V	"
205	UVBL_20030127_225436720_AA_12	51	1	891	"	" , 550V	"
206	SXI_20030128_005140808_AA_12	61	1	950	20020726_03	.001 & .5s 550V Opens, ext BGs	PATROL
207	SXI_20030128_204804253_AA_12	53	1	1007	20021007_05	EW fast scan, BG	
208	SXI_20030128_205204238_AA_12	53	2	1008	"	" , P_thin	img out of FOV
209	SXI_20030128_205604252_AA_12	53	3	1009	"	" , BG	
210	SXI_20030128_210504224_AA_12	53	4	1010	"	" , P_thin	img out of FOV
211	SXI_20030128_210954222_AA_12	53	4	1010	"	" , P_thin	img out of FOV
212	SXI_20030128_212453211_AA_12	53	2	1008	"	" , P_thin	img out of FOV
213	SXI_20030128_213803367_AA_12	53	3	1009	"	" , BG	
214	SXI_20030128_214003206_AA_12	53	4	1010	"	" , P_thin	img out of FOV
215	SXI_20030128_215303224_AA_12	53	1	1007	"	" , BG	
216	SXI_20030128_215503179_AA_12	53	2	1008	"	" , P_thin	img out of FOV
217	SXI_20030128_215903232_AA_12	53	3	1009	"	" , BG	
218	SXI_20030128_220203183_AA_12	53	4	1010	"	" , P_thin	partial img in SW corner
219	SXI_20030128_221306833_AA_12	61	1	950	20020726_03	.001 & .5s 550V Opens, ext BGs	PATROL
220	SXI_20030129_210708169_AA_12	61	1	950	20020726_04	.015 & 3s 0V Opens, 550V UVs in test slots	"
221	SXI_20030203_185602397_AA_12	47	1	856	20030110_03	BGs, UV, Open; 0-750V	light leak series, bulb OFF
222	SXI_20030203_200503158_AA_12	61	1	950	20020726_04	.015 & 3s 0V Opens, 550V UVs in test slots	PATROL
223	SXI_20030205_165704234_AA_12	48	1	850	20030131_01	Detector Integration-Time Linearity, 500V	
224	SXI_20030205_185051886_AA_12	48	1	850	"	" , 600V	
225	SXI_20030205_195452643_AA_12	48	1	850	"	" , 700V	
226	SXI_20030205_205302410_AA_12	61	1	950	20020726_05	.015 & 3s 0V Opens, ext BGs	PATROL
227	SXI_20030210_194056860_AA_12	49	1	929	20030205_01	Full filter series	
228	SXI_20030210_213000625_AA_12	61	1	950	20020726_05	.015 & 3s 0V Opens, ext BGs	PATROL
229	SXI_20030212_145559019_AA_12	61	1	950	20020726_06	.015 & 3s 0V Opens, ext BGs	PATROL; change #897 sff=0x4000
230	SXI_20030213_165043013_AA_12	55	1	892	20030207_01	MCP voltage response series	
231	SXI_20030213_195259191_AA_12	61	1	950	20020726_06	.015 & 3s 0V Opens, ext BGs	PATROL
232	SXI_20030219_193141173_AA_12	57	1	897	20030211_01	Light-Leak raster, [3.0, 1.11,.334,.001s] Opens	Posn #5 (boresight)
233	SXI_20030219_194041179_AA_12	57	1	897	"	"	#2 (0.0 E, 0.15N)
234	SXI_20030219_194041179_AA_12	57	1	897	"	"	#8 (0.0 E, 0.15S)
235	SXI_20030219_194739671_AA_12	57	1	897	"	"	#7 (0.15 E, 0.15S)
236	SXI_20030219_195139293_AA_12	57	1	897	"	"	#4 (0.15 E, 0.0N)
237	SXI_20030219_195639671_AA_12	57	1	897	"	"	#1 (0.15 E, 0.15N)
238	SXI_20030219_195639671_AA_12	57	1	897	"	"	#3 (0.15 W, 0.15N)
239	SXI_20030219_200741163_AA_12	57	1	897	"	"	#9 (0.15 W, 0.15S)
240	SXI_20030219_201140795_AA_12	57	1	897	"	"	#6 (0.15 W, 0.0N)
241	SXI_20030219_201839295_AA_12	57	1	897	"	"	#5 (boresight)
242	SXI_20030219_202453556_AA_12	61	1	950	20020726_06	.015 & 3s 0V Opens, ext BGs	PATROL
243	SXI_20030222_182038653_AA_12	57	1	897	20030211_01	Light-Leak raster, [3.0, 1.11,.334,.001s] Opens	repeat run; Posn #5 (boresight)
244	SXI_20030220_182038653_AA_12	57	1	897	"	"	#2 (0.0 E, 0.15N)
245	SXI_20030220_182938654_AA_12	57	1	897	"	"	#8 (0.0 E, 0.15S)
246	SXI_20030220_183640526_AA_12	57	1	897	"	"	#7 (0.15 E, 0.15S)
247	SXI_20030220_184040147_AA_12	57	1	897	"	"	#4 (0.15 E, 0.0N)
248	SXI_20030220_184040147_AA_12	57	1	897	"	"	#1 (0.15 E, 0.15N)
249	SXI_20030220_184040147_AA_12	57	1	897	"	"	#3 (0.15 W, 0.15N)
250	SXI_20030220_185638647_AA_12	57	1	897	"	"	#9 (0.15 W, 0.15S)
251	SXI_20030220_190038278_AA_12	57	1	897	"	"	#6 (0.15 W, 0.0N)

252	SXI_20030220_190740148_AA_12	57	1	897	"	"	#5 (boresight)
253	SXI_20030220_191354419_AA_12	61	1	950	20020726_06	.015 & 3s 0V Opens, ext BGs	PATROL
254	SXI_20030220_212451410_AA_12	61	1	950	20020726_07	" ; fix JTID#17; EST# 951 BG	
255	SXI_20030224_154145080_AA_12	56	1	825	20030210_01	Kuhn-Lin raster; 1.11s 0V BGs	BGs
256	SXI_20030224_155140445_AA_12	56	2	826	"	" ; 1.11s 600V P_thin	Posn #1 (boresight) (pointing errors)
257	SXI_20030224_155637452_AA_12	56	2	826	"	"	"
258	SXI_20030224_155939703_AA_12	56	2	826	"	"	"
259	SXI_20030224_160137828_AA_12	56	2	826	"	"	"
260	SXI_20030224_160940447_AA_12	56	2	826	"	"	"
261	SXI_20030224_161538199_AA_12	56	2	826	"	"	"
262	SXI_20030224_162245056_AA_12	56	1	825	"	"	"
263	SXI_20030224_164451093_AA_12	61	1	950	20020726_07	.015 & 3s 0V Opens, ext BGs	PATROL
264	SXI_20030225_145441482_AA_12	56	1	825	20030210_02	Kuhn-Lin raster; 3s 0V BGs	abort seq, HV anomaly, no img
265	SXI_20030225_155334325_AA_12	56	1	825	"	"	restart BGs
266	SXI_20030225_160058869_AA_12	56	2	826	"	" ; 3s 600V P_thin	Posn #1 (boresight)
267	SXI_20030225_160337494_AA_12	56	2	826	"	"	#2 (0.0 W, 0.09 N)
268	SXI_20030225_161036000_AA_12	56	2	826	"	"	#7 (0.21 W, 0.24 N)
269	SXI_20030225_161334882_AA_12	56	2	826	"	"	#5 (0.19 W, 0.27 S)
270	SXI_20030225_161637133_AA_12	56	2	826	"	"	#8 (0.18 W, 0.05 N)
271	SXI_20030225_162335638_AA_12	56	2	826	"	"	#3 (0.05 W, 0.21 N)
272	SXI_20030225_162936763_AA_12	56	2	826	"	"	#6 (boresight)
273	SXI_20030225_163235629_AA_12	56	2	826	"	"	#4 (0.0 W, 0.19 S)
274	SXI_20030225_163937509_AA_12	56	2	826	"	"	#11 (0.19 E, 0.28 N)
275	SXI_20030225_164236384_AA_12	56	2	826	"	"	#10 (0.21 E, 0.25 S)
276	SXI_20030225_164837517_AA_12	56	2	826	"	"	#9 (0.25 E, 0.05 S)
277	SXI_20030225_165644280_AA_12	56	1	825	"	: 3s 0V BGs	
278	SXI_20030225_171050275_AA_12	61	1	950	20020726_07	.015 & 3s 0V Opens, ext BGs	PATROL
279	SXI_20030225_195845018_AA_12	63	1	831		Eclipse seq, Ingress	Test prior to 1st eclipse
280	SXI_20030225_202145391_AA_12	63	10	831		Eclipse seq, Egress	"
281	SXI_20030225_205439407_AA_12	61	1	950	20020726_07	.015 & 3s 0V Opens, ext BGs	PATROL
282	SXI_20030227_055644425_AA_12	63	1	831		Eclipse seq, Ingress	2nd Eclipse test, penumbra only
283	SXI_20030227_062243667_AA_12	63	10	831		Eclipse seq, Egress	"
284	SXI_20030227_065148445_AA_12	61	1	950	20020726_07	.015 & 3s 0V Opens, ext BGs	PATROL
285	SXI_20030228_055043323_AA_12	63	1	831		Eclipse seq, Ingress	Partial Eclipse, 40%
286	SXI_20030228_062542576_AA_12	63	10	831		Eclipse seq, Egress	"
287	SXI_20030228_065447355_AA_12	61	1	950	20020726_07	.015 & 3s 0V Opens, ext BGs	PATROL
288	SXI_20030228_191702885_AA_12	53	1	1007	20021007_07	650V 30s BG	N/S (XRP) fast scan
289	SXI_20030228_191952894_AA_12	53	3	1009	"	0V 30s BG	
290	SXI_20030228_192203011_AA_12	53	2	1008	"	650V 30s P_Thin	no useful img
291	SXI_20030228_193002886_AA_12	53	1	1007	"	650V 30s BG	
292	SXI_20030228_193252885_AA_12	53	3	1009	"	0V 30s BG	
293	SXI_20030228_193503004_AA_12	53	2	1008	"	650V 30s P_Thin	no useful img, ABORT
294	SXI_20030228_194209105_AA_12	61	1	950	20020726_07	.015 & 3s 0V Opens, ext BGs	PATROL
295	SXI_20030228_202902849_AA_12	53	1	1007	20021007_07	650V 30s BG	N/S (XRP) fast scan, RETRY
296	SXI_20030228_203152856_AA_12	53	3	1009	"	0V 30s BG	
297	SXI_20030228_203402955_AA_12	53	2	1008	"	650V 30s P_Thin	no useful img, ABORT
298	SXI_20030228_204206853_AA_12	61	1	950	20020726_07	.015 & 3s 0V Opens, ext BGs	PATROL
299	SXI_20030301_054603231_AA_12	63	1	831		Eclipse seq, Ingress	1st full eclipse
300	SXI_20030301_062804357_AA_12	63	10	831		Eclipse seq, Egress	"
301	SXI_20030301_065709138_AA_12	61	1	950	20020726_07	.015 & 3s 0V Opens, ext BGs	PATROL
302	SXI_20030302_054203664_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
303	SXI_20030302_062901792_AA_12	63	10	831		Eclipse seq, Egress	"
304	SXI_20030302_065806573_AA_12	61	1	950	20020726_07	.015 & 3s 0V Opens, ext BGs	PATROL
305	SXI_20030303_053804097_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
306	SXI_20030303_063002596_AA_12	63	10	831		Eclipse seq, Egress	"
307	SXI_20030303_065907376_AA_12	61	1	950	20020726_07	.015 & 3s 0V Opens, ext BGs	PATROL
308	SXI_20030304_053800773_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
309	SXI_20030304_063002653_AA_12	63	10	831		Eclipse seq, Egress	"
310	SXI_20030304_065904053_AA_12	61	1	950	20020726_07	.015 & 3s 0V Opens, ext BGs	PATROL
311	SXI_20030304_202403704_AA_12	61	1	950	20020726_08	"	" , fix SFF in #896
312	SXI_20030305_053159696_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
313	SXI_20030305_063100069_AA_12	63	10	831		Eclipse seq, Egress	"
314	SXI_20030305_070004849_AA_12	61	1	950	20020726_08	.015 & 3s 0V Opens, ext BGs	PATROL
315	SXI_20030306_052900858_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
316	SXI_20030306_063100109_AA_12	63	10	831		Eclipse seq, Egress	"
317	SXI_20030306_070004883_AA_12	61	1	950	20020726_08	.015 & 3s 0V Opens, ext BGs	PATROL
318	SXI_20030306_193003442_AA_12	58	1	844	20030305_01	at-voltage BGs and 1000V Be_thick	
319	SXI_20030306_210954399_AA_12	61	1	950	20020726_08	.015 & 3s 0V Opens, ext BGs	PATROL
320	SXI_20030307_052558638_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
321	SXI_20030307_063100136_AA_12	63	10	831		Eclipse seq, Egress	"
322	SXI_20030307_070001539_AA_12	61	1	950	20020726_08	.015 & 3s 0V Opens, ext BGs	PATROL
323	SXI_20030308_052259786_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
324	SXI_20030308_062959416_AA_12	63	10	831		Eclipse seq, Egress	"
325	SXI_20030308_065900820_AA_12	61	1	950	20020726_08	.015 & 3s 0V Opens, ext BGs	PATROL
326	SXI_20030309_052058315_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
327	SXI_20030309_062956062_AA_12	63	10	831		Eclipse seq, Egress	"
328	SXI_20030309_065900841_AA_12	61	1	950	20020726_08	.015 & 3s 0V Opens, ext BGs	PATROL
329	SXI_20030310_051756086_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
330	SXI_20030310_062855337_AA_12	63	10	831		Eclipse seq, Egress	"
331	SXI_20030310_065800114_AA_12	61	1	950	20020726_08	.015 & 3s 0V Opens, ext BGs	PATROL
332	SXI_20030311_051554594_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
333	SXI_20030311_062855347_AA_12	63	10	831		Eclipse seq, Egress	"
334	SXI_20030311_065800127_AA_12	61	1	950	20020726_08	.015 & 3s 0V Opens, ext BGs	PATROL
335	SXI_20030311_151452922_AA_12	53	1	1007	20021007_08	EW fast scan, 40sec 650V BG	

336	SXI_20030311_151752922_AA_12	53	3	1009	"	" , 40sec 0v BG	
337	SXI_20030311_152102880_AA_12	53	2	1008	"	" , 40sec 650V P_thin	+0 arcmin NS
338	SXI_20030311_153402907_AA_12	53	1	1007	"	EW fast scan, 40sec 650V BG	
339	SXI_20030311_153652908_AA_12	53	3	1009	"	" , 40sec 0v BG	
340	SXI_20030311_154002875_AA_12	53	2	1008	"	" , 40sec 650V P_thin	+8 arcmin NS
341	SXI_20030311_155302897_AA_12	53	1	1007	"	EW fast scan, 40sec 650V BG	
342	SXI_20030311_155552900_AA_12	53	3	1009	"	" , 40sec 0v BG	
343	SXI_20030311_155902869_AA_12	53	2	1008	"	" , 40sec 650V P_thin	+16 arcmin NS
344	SXI_20030311_161202882_AA_12	53	1	1007	"	EW fast scan, 40sec 650V BG	
345	SXI_20030311_161452887_AA_12	53	3	1009	"	" , 40sec 0v BG	
346	SXI_20030311_161802863_AA_12	53	2	1008	"	" , 40sec 650V P_thin	-8 arcmin NS
347	SXI_20030311_163102868_AA_12	53	1	1007	"	EW fast scan, 40sec 650V BG	
348	SXI_20030311_163352872_AA_12	53	3	1009	"	" , 40sec 0v BG	
349	SXI_20030311_163702857_AA_12	53	2	1008	"	" , 40sec 650V P_thin	-16 arcmin NS
350	SXI_20030311_164807238_AA_12	61	1	950	20020726_08	.015 & 3s 0v Opens, ext BGs	PATROL
351	SXI_20030311_191907993_AA_12	53	4	1010	20021007_08	1.11 sec 650V P_thin full-sun imgs	supplement to fast scan test
352	SXI_20030311_192607608_AA_12	61	1	950	20020726_08	.015 & 3s 0v Opens, ext BGs	PATROL
353	SXI_20030312_051403198_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
354	SXI_20030312_062804697_AA_12	63	10	831		Eclipse seq, Egress	"
355	SXI_20030312_065706098_AA_12	61	1	950	20020726_08	.015 & 3s 0v Opens, ext BGs	PATROL
356	SXI_20030313_051104275_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
357	SXI_20030313_062703896_AA_12	63	10	831		Eclipse seq, Egress	"
358	SXI_20030313_065605301_AA_12	61	1	950	20020726_08	.015 & 3s 0v Opens, ext BGs	PATROL
359	SXI_20030314_050902725_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
360	SXI_20030314_062603086_AA_12	63	10	831		Eclipse seq, Egress	"
361	SXI_20030314_065504491_AA_12	61	1	950	20020726_08	.015 & 3s 0v Opens, ext BGs	PATROL
362	SXI_20030314_190502199_AA_12	59	1	910	20030311_01	Log-scaled imaging test, Open-B_thin, BGs	incl linear imgs for comparison
363	SXI_20030314_214856563_AA_12	61	1	950	20020726_08	.015 & 3s 0v Opens, ext BGs	PATROL
364	SXI_20030315_050701149_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
365	SXI_20030315_062502272_AA_12	63	10	831		Eclipse seq, Egress	"
366	SXI_20030315_065403675_AA_12	61	1	950	20020726_08	.015 & 3s 0v Opens, ext BGs	PATROL
367	SXI_20030316_050459576_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
368	SXI_20030316_062401442_AA_12	63	10	831		Eclipse seq, Egress	"
369	SXI_20030316_065302845_AA_12	61	1	950	20020726_08	.015 & 3s 0v Opens, ext BGs	PATROL
370	SXI_20030317_050301363_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
371	SXI_20030317_062300612_AA_12	63	10	831		Eclipse seq, Egress	"
372	SXI_20030317_065202010_AA_12	61	1	950	20020726_08	.015 & 3s 0v Opens, ext BGs	PATROL
373	SXI_20030318_050157153_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
374	SXI_20030318_062159768_AA_12	63	10	831		Eclipse seq, Egress	"
375	SXI_20030318_065101164_AA_12	61	1	950	20020726_08	.015 & 3s 0v Opens, ext BGs	PATROL
376	SXI_20030319_045958918_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
377	SXI_20030319_061958167_AA_12	63	10	831		Eclipse seq, Egress	"
378	SXI_20030319_064859571_AA_12	61	1	950	20020726_08	.015 & 3s 0v Opens, ext BGs	PATROL
379	SXI_20030320_045757315_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
380	SXI_20030320_061857306_AA_12	63	10	831		Eclipse seq, Egress	"
381	SXI_20030320_064758711_AA_12	61	1	950	20020726_08	.015 & 3s 0v Opens, ext BGs	PATROL
382	SXI_20030321_045656449_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
383	SXI_20030321_061655699_AA_12	63	10	831		Eclipse seq, Egress	"
384	SXI_20030321_064600470_AA_12	61	1	950	20020726_08	.015 & 3s 0v Opens, ext BGs	PATROL
385	SXI_20030322_045454838_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
386	SXI_20030322_061554828_AA_12	63	10	831		Eclipse seq, Egress	"
387	SXI_20030322_064459607_AA_12	61	1	950	20020726_08	.015 & 3s 0v Opens, ext BGs	PATROL
388	SXI_20030323_045353969_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
389	SXI_20030323_061353207_AA_12	63	10	831		Eclipse seq, Egress	"
390	SXI_20030323_064257984_AA_12	61	1	950	20020726_08	.015 & 3s 0v Opens, ext BGs	PATROL
391	SXI_20030324_045152341_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
392	SXI_20030324_061252338_AA_12	63	10	831		Eclipse seq, Egress	"
393	SXI_20030324_064157115_AA_12	61	1	950	20020726_08	.015 & 3s 0v Opens, ext BGs	PATROL
394	SXI_20030325_045051470_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
395	SXI_20030325_061050716_AA_12	63	10	831		Eclipse seq, Egress	"
396	SXI_20030325_063955493_AA_12	61	1	950	20020726_08	.015 & 3s 0v Opens, ext BGs	PATROL
397	SXI_20030326_044950595_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
398	SXI_20030326_060852464_AA_12	63	10	831		Eclipse seq, Egress	"
399	SXI_20030326_063753867_AA_12	61	1	950	20020726_08	.015 & 3s 0v Opens, ext BGs	PATROL
400	SXI_20030327_044849722_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
401	SXI_20030327_060650840_AA_12	63	10	831		Eclipse seq, Egress	"
402	SXI_20030327_063552242_AA_12	61	1	950	20020726_08	.015 & 3s 0v Opens, ext BGs	PATROL
403	SXI_20030328_044748844_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
404	SXI_20030328_060449211_AA_12	63	10	831		Eclipse seq, Egress	"
405	SXI_20030328_063353989_AA_12	61	1	950	20020726_08	.015 & 3s 0v Opens, ext BGs	PATROL
406	SXI_20030329_044647965_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
407	SXI_20030329_060247586_AA_12	63	10	831		Eclipse seq, Egress	"
408	SXI_20030329_063152357_AA_12	61	1	950	20020726_08	.015 & 3s 0v Opens, ext BGs	PATROL
409	SXI_20030330_044547084_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
410	SXI_20030330_060049327_AA_12	63	10	831		Eclipse seq, Egress	"
411	SXI_20030331_062950731_AA_12	61	1	950	20020726_08	.015 & 3s 0v Opens, ext BGs	PATROL
412	SXI_20030331_044446202_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
413	SXI_20030331_055847699_AA_12	63	10	831		Eclipse seq, Egress	"
414	SXI_20030331_062749098_AA_12	61	1	950	20020726_08	.015 & 3s 0v Opens, ext BGs	PATROL
415	SXI_20030401_045446819_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
416	SXI_20030401_055646067_AA_12	63	10	831		Eclipse seq, Egress	"
417	SXI_20030401_062547470_AA_12	61	1	950	20020726_08	.015 & 3s 0v Opens, ext BGs	PATROL
418	SXI_20030402_044345190_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
419	SXI_20030402_055444432_AA_12	63	10	831		Eclipse seq, Egress	"

420	SXI_20030402_062349212_AA_12	61	1	950	20020726_08	.015 & 3s 0V Opens, ext BGs	PATROL
421	SXI_20030403_044244302_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
422	SXI_20030403_055145422_AA_12	63	10	831		Eclipse seq, Egress	"
423	SXI_20030403_062046825_AA_12	61	1	950	20020726_08	.015 & 3s 0V Opens, ext BGs	PATROL
424	SXI_20030403_151647134_AA_12	61	1	950	20020726_08	.015 & 3s 0V Opens, ext BGs	PATROL
425	SXI_20030403_180045243_AA_12	61	1	950	20020726_08	.015 & 3s 0V Opens, ext BGs	PATROL (timing test for ICT#62)
426	SXI_20030403_210045153_AA_12	62	29	953	20030401_01	.015 & 3s 0V Opens, (alt) ext BGs	New Patrol, part 2, timing test
427	SXI_20030404_044244169_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
428	SXI_20030404_054943785_AA_12	63	10	831		Eclipse seq, Egress	"
429	SXI_20030404_061845188_AA_12	61	1	950	20020726_08	.015 & 3s 0V Opens, ext BGs	PATROL
430	SXI_20030404_125854786_AA_12	62	1	953	20030401_01	.015 & 3s 0V Opens, (alt) ext BGs + DEM	New Patrol, part 1, timing test
431	SXI_20030405_044300903_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
432	SXI_20030405_054701646_AA_12	63	10	831		Eclipse seq, Egress	"
433	SXI_20030405_061606426_AA_12	61	1	950	20020726_08	.015 & 3s 0V Opens, ext BGs	PATROL
434	SXI_20030406_044200014_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
435	SXI_20030406_054402637_AA_12	63	10	831		Eclipse seq, Egress	"
436	SXI_20030406_061304034_AA_12	61	1	950	20020726_08	.015 & 3s 0V Opens, ext BGs	PATROL
437	SXI_20030407_044300627_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
438	SXI_20030407_054100246_AA_12	63	10	831		Eclipse seq, Egress	"
439	SXI_20030407_061000504_AA_12	61	1	950	20020726_08	.015 & 3s 0V Opens, ext BGs	PATROL
440	SXI_20030408_044300490_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
441	SXI_20030408_053757855_AA_12	63	10	831		Eclipse seq, Egress	"
442	SXI_20030408_060702633_AA_12	61	1	950	20020726_08	.015 & 3s 0V Opens, ext BGs	PATROL
443	SXI_20030409_044256976_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
444	SXI_20030409_053458850_AA_12	63	10	831		Eclipse seq, Egress	"
445	SXI_20030409_060400245_AA_12	61	1	950	20020726_08	.015 & 3s 0V Opens, ext BGs	PATROL
446	SXI_20030410_044357589_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
447	SXI_20030410_053059085_AA_12	63	10	831		Eclipse seq, Egress	"
448	SXI_20030410_060000487_AA_12	61	1	950	20020726_08	.015 & 3s 0V Opens, ext BGs	PATROL
449	SXI_20030411_044458205_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
450	SXI_20030411_052655954_AA_12	63	10	831		Eclipse seq, Egress	"
451	SXI_20030411_055600731_AA_12	61	1	950	20020726_08	.015 & 3s 0V Opens, ext BGs	PATROL
452	SXI_20030412_044656200_AA_12	63	1	831		Eclipse seq, Ingress	partial eclipse (almost full)
453	SXI_20030412_052256194_AA_12	63	10	831		Eclipse seq, Egress	"
454	SXI_20030412_055157304_AA_12	62	29	953	20030401_02	.015 & 3s 0V Opens, (alt) ext BGs	New Patrol, part 2
455	SXI_20030412_065856932_AA_12	62	1	953	20030401_02	.015 & 3s 0V Opens, (alt) ext BGs + DEM	New Patrol, part 1
456	SXI_20030413_045005064_AA_12	63	1	831		Eclipse seq, Ingress	partial eclipse (end of season)
457	SXI_20030413_051708043_AA_12	62	29	953	20030401_02	.015 & 3s 0V Opens, (alt) ext BGs	new patrol, " , 1st few imgs
458	SXI_20030413_054606461_AA_12	61	1	950	20020726_08	.015 & 3s 0V Opens, ext BGs	PATROL
459	SXI_20030413_065856799_AA_12	62	1	953	20030401_02	.015 & 3s 0V Opens, (alt) ext BGs + DEM	New Patrol, part 1
460	SXI_20030426_075255399_AA_12	62	29	953	20030401_02	.015 & 3s 0V Opens, (alt) ext BGs	OPS Patrol, part 2 ( <b>START</b> )
461	SXI_20030426_085911052_AA_12	62	13	953	20030401_02	.015 & 3s 0V Opens, (alt) ext BGs + DEM	OPS Patrol, part 1, adj timing
462	SXI_20030708_125908487_AA_12	62	1	953	20030401_02	.015 & 3s 0V Opens, (alt) ext BGs + DEM	
463	SXI_20030722_125857488_AA_12	62	1	953	20030401_02	.015 & 3s 0V Opens, (alt) ext BGs + DEM	
464	SXI_20030729_125857068_AA_12	62	1	953	20030401_02	.015 & 3s 0V Opens, (alt) ext BGs + DEM	
465	SXI_20030804_223359382_AA_12	62	29	953	20030401_02	.015 & 3s 0V Opens, (alt) ext BGs	
466	SXI_20030805_005906664_AA_12	62	1	953	20030401_02	.015 & 3s 0V Opens, (alt) ext BGs + DEM	
467	SXI_20030805_125900010_AA_12	62	1	953	20030401_02	.015 & 3s 0V Opens, (alt) ext BGs + DEM	
468	SXI_20030812_125909686_AA_12	62	1	953	20030401_02	.015 & 3s 0V Opens, (alt) ext BGs + DEM	
469	SXI_20030819_125904410_AA_12	62	1	953	20030401_02	.015 & 3s 0V Opens, (alt) ext BGs + DEM	
470	SXI_20030826_125854680_AA_12	62	1	953	20030401_02	.015 & 3s 0V Opens, (alt) ext BGs + DEM	
471	SXI_20030831_043700107_AA_12	63	1	831		Eclipse seq, Ingress	
472	SXI_20030831_050500850_AA_12	63	10	831		Eclipse seq, Egress	
473	SXI_20030831_053405334_AA_12	62	29	953	20030401_02	.015 & 3s 0V Opens, (alt) ext BGs	
474	SXI_20030831_065904980_AA_12	62	1	953	20030401_02	.015 & 3s 0V Opens, (alt) ext BGs + DEM	
475	SXI_20030901_043159674_AA_12	63	1	831		Eclipse seq, Ingress	
476	SXI_20030901_050900416_AA_12	63	10	831		Eclipse seq, Egress	
477	SXI_20030901_053801538_AA_12	62	29	953	20030401_02	.015 & 3s 0V Opens, (alt) ext BGs	
478	SXI_20030901_065901542_AA_12	62	1	953	20030401_02	.015 & 3s 0V Opens, (alt) ext BGs + DEM	
479	SXI_20030902_042900741_AA_12	63	1	831		Eclipse seq, Ingress	
480	SXI_20030902_051058485_AA_12	63	10	831		Eclipse seq, Egress	
481	SXI_20030902_054002971_AA_12	62	29	953	20030401_02	.015 & 3s 0V Opens, (alt) ext BGs	
482	SXI_20030902_065851361_AA_12	62	1	953	20030401_02	.015 & 3s 0V Opens, (alt) ext BGs + DEM	<b>HV Anomaly #1: 07:05:10UT</b>
483	SXI_20030902_125858341_AA_12	62	1	953	20030401_02	SOCC schedule filler	HV off, FW off; all images RDSH
484	MCPSI_20030902_175453182_AA_12	7	1	100	MCP		fast startup, no imgs; <b>anomaly #2</b>
485	MCPSI_20030902_205954011_AA_12	7	1	100	MCP		fast startup, no imgs; <b>anomaly #3</b>
486	SXI_20030903_042555328_AA_12	63	1	831		SOCC schedule filler	HV off, FW off; all images RDSH
487	SXI_20030903_051354201_AA_12	63	10	831		SOCC schedule filler	HV off, FW off; all images RDSH
488	SXI_20030903_054258686_AA_12	62	29	953		SOCC schedule filler	HV off, FW off; all images RDSH
489	SXI_20030903_065858310_AA_12	62	1	953		SOCC schedule filler	HV off, FW off; all images RDSH
490	MCPSI_20030903_155439761_AA_12	7	13	112	MCP	short startup	no imgs; <b>anomaly #4</b>
491	MCPSI_20030904_175638307_AA_12	53	1	100	20030903_01	short startup	no imgs; to 500V/3500V dwell
492	MCPSI_20030905_155337107_AA_12	53	13	112	20030903_02	short startup	no imgs; to 500V/5000V
493	MCPSI_20030909_150031789_AA_12	53	1	100	20030903_03	long startup	MCPSI imgs; to 500V/5000V
494	SXI_20030923_182113729_AA_12	53	1	1004	20030903_04	BG 15ms	HV off, single-image series
495	SXI_20030923_182423719_AA_12	53	2	1005	"	UV 15ms	"
496	SXI_20030923_184713705_AA_12	53	3	1006	"	BG 3sec	"
497	SXI_20030923_185023701_AA_12	53	4	1007	"	UV 3sec	"
498	SXI_20030923_185613697_AA_12	53	5	1008	"	BG 60sec	"
499	SXI_20030923_192223673_AA_12	53	6	1009	"	UV 60sec	"
500	SXI_20030923_194823611_AA_12	53	7	1010	"	OPEN 15ms	"
501	SXI_20030923_195223610_AA_12	53	8	1011	"	OPEN 3sec	"
502	SXI_20030923_195623604_AA_12	53	9	1012	"	OPEN 15sec	"
503	MCPSI_20030926_135110148_AA_12	53	1	100	20030903_05	long startup	HV on, MCP to 500V, Phos=4K

504	SXI_20030926_171610100_AA_12	53	73	1013	"	15ms BG	system shutdown due to overcurrent
505	MCPSI_20030929_185206103_AA_12	53	1	100	20030903_05	long startup, cycle HV on completion	HV on, MCP to 500V, Phos=4K
506	SXI_20030929_194205932_AA_12	53	73	1013	"	15ms BG	MCP=0V
507	SXI_20030929_194815885_AA_12	53	75	1014	"	15ms OPEN	"
508	SXI_20030929_195305929_AA_12	53	77	1015	"	3sec BG	"
509	SXI_20030929_195715882_AA_12	53	79	1016	"	3sec OPEN	"
510	MCPSI_20030930_182504843_AA_12	53	1	100	20030903_06	long startup, cycle HV on completion	HV on, MCP to 500V, Phos=4K
511	SXI_20030930_192304646_AA_12	53	79	854	"	3sec BG	MCP=200V
512	SXI_20030930_193314604_AA_12	53	81	855	"	3sec P_Thin_A	"
513	SXI_20030930_194714585_AA_12	53	83	856	"	15sec P_thin_A	"
514	SXI_20030930_195104636_AA_12	53	85	857	"	3sec BG	MCP=300V
515	SXI_20030930_195414582_AA_12	53	87	858	"	3sec P_Thin_A	"
516	SXI_20030930_201614553_AA_12	53	89	859	"	15sec P_thin_A	"
517	SXI_20030930_202404611_AA_12	53	91	860	"	3sec BG	MCP=400V
518	SXI_20030930_202714539_AA_12	53	93	861	"	3sec P_Thin_A	"
519	SXI_20030930_203514526_AA_12	53	95	862	"	15sec P_thin_A	"
520	SXI_20030930_204404583_AA_12	53	97	863	"	3sec BG	MCP=500V
521	SXI_20030930_204814509_AA_12	53	99	864	"	3sec P_Thin_A	"
522	SXI_20030930_205114498_AA_12	53	101	865	"	15sec P_thin_A	"
523	MCPSI_20031008_142354644_AA_12	53	1	100	20030903_07	short startup, cycle HV on completion	MCP to 500V, Phos=4K
524	SXI_20031008_145006417_AA_12	53	75	870	"	3sec OPEN	MCP=500V
525	SXI_20031008_150044292_AA_12	53	77	872	"	3sec imgs, full-filter_A set + BG	"
526	MCPSI_20031015_151945698_AA_12	53	1	100	20030903_08	short startup, cycle HV on completion	MCP to 500V, Phos=4K
527	SXI_20031015_153955537_AA_12	53	75	880	"	15sec P_Thin_A	MCP=500V
528	SXI_20031015_154355533_AA_12	53	76	888	"	3sec full-filter_A set, incl OPEN (9sec)	"
529	SXI_20031015_173345471_AA_12	53	77	881	"	15sec full-filter_A set, NO OPEN	"
530	MCPSI_20031028_153430127_AA_12	53	1	100	20030903_09	short startup, cycle HV on completion	MCP to 500V, Phos=4K
531	SXI_20031028_163245148_AA_12	62	29	890	20030401_03	.015 & 3s 0V Opens, (alt) ext BGs	<b>new MCP=500V patrol</b>
532	SXI_20031029_145808582_AA_12	62	13	890	20030401_03	.015 & 3s 0V Opens, (alt) ext BGs + DEM	<b>shutdown for img timing error</b>
533	MCPSI_20031030_185352111_AA_12	53	1	100	20030903_09	short startup, cycle HV on completion	MCP to 500V, Phos=4K
534	SXI_20031030_192308468_AA_12	62	29	890	20030401_03	.015 & 3s 0V Opens, (alt) ext BGs	resume 500V patrol,clock offset
535	SXI_20031030_205832432_AA_12	62	1	890	20030401_03	.015 & 3s 0V Opens, (alt) ext BGs + DEM	"
536	SXI_20031030_210131316_AA_12	62	13	890	20030401_03	.015 & 3s 0V Opens, (alt) ext BGs + DEM	<b>shutdown, entrance filter failure</b>
537	SXI_20031107_184300857_AA_12	53	3	903	20031105_01	full filter series, 1ms to 60sec	LV only, light-leak test
538	MCPSI_20031112_211013368_AA_12	53	1	100	20030903_09	short startup, cycle HV on completion	MCP to 500V, Phos=4K
539	SXI_20031112_214829652_AA_12	62	1	904	20030401_04	short/long/XL "B" filters only	<b>prelim 500V patrol, bad entr. filt.</b>